

NAVSHIPREPFAC YOKOSUKA
LOCAL STANDARD ITEM

CONTRACT WORK
ONLY

FY-00

ITEM NO: 099-69YO
DATE: 01 JUL 1998
CATEGORY: I

1. SCOPE:

1.1 Title: Heavy Weather Plan; provide

2. REFERENCES:

a. NAVSHIPREPFACINST 5500.1, Security Procedure Manual,
Part 5, Disaster Preparedness

3. REQUIREMENTS:

3.1 Provide a written plan which shall be implemented during gales, storms, typhoons, and destructive weather, using 2.a for guidance.

3.1.1 Submit one legible copy of the plan to NAVSHIPREPFAC no later than 15 days prior to the start of the contract availability period.

3.2 Ensure that the heavy weather plan designates responsibility and implements procedures for prevention of damage to naval ships. This includes during times when work on ships at NAVSHIPREPFAC requires that openings to hulls or decks; and when contractor owned/furnished floating equipment is tied alongside ships.

3.2.1 The plan shall contain specific responsibilities and detailed actions to be taken during the conditions listed below:

3.2.1.1 Gale/Storm/Typhoon Condition IV: Trend indicates a possible threat of destructive winds of force indicated within 72 hours.

3.2.1.2 Gale/Storm/Typhoon Condition III: Destructive winds of force indicated are possible within 48 hours.

3.2.1.3 Gale/Storm/Typhoon Condition II: Destructive winds of force indicated are anticipated within 24 hours.

3.2.1.4 Gale/Storm/Typhoon Condition I: Destructive winds of force indicated are anticipated within 12 hours or less.

3.2.1.5 Thunderstorm/Tornado Condition II:

Destructive winds accompanying the phenomenon indicated are reported or expected in the general area within six hours. Lightning and thunder are also anticipated.

3.2.1.6 Thunderstorm/Tornado Condition I:

Destructive winds accompanying the phenomenon are imminent. Lightning and thunder are also anticipated.

3.3 Ensure that the plan contains, as a minimum, the following information as dictated by conditions listed in 3.2.1 and considering major storms and Typhoon Categories one through five as delineated by the National Oceanic and Atmospheric Administration (NOAA).

3.3.1 Steps to be taken to remove or secure staging items or equipment on decks of ships pier or drydock, including contractor's mobile cranes, that could become windborne.

3.3.2 Provisions for protection of government furnished equipment and material in custody of the contractor from damage by pierside flooding.

3.3.3 Provisions for removal of temporary hoses, welding lines, air lines, oxygen/acetylene lines, etc., extending through watertight closures.

3.3.4 Assurance that all hull/deck openings are made watertight.

3.3.5 The name and telephone number (business and residential) of the private contractor's single point of contact. This person shall have the authority to commit the contractor to take necessary actions as requested by NAVSHIPREPFAC.

3.4 Submit updated or changed plans to NAVSHIPREPFAC as they occur.

4. NOTES:

4.1 NAVSHIPREPFAC will promulgate the setting of Tropical Cyclone Conditions of Readiness (COR) for contractors.

4.2 NOAA defines the five categories of typhoons as follows:

<u>CATEGORY</u>	<u>WIND SPEED</u>		<u>STORM SURGE</u>
1	74 - 95 MPH	or	4 - 5 FT above normal
2	96 - 110 MPH	or	6 - 8 FT above normal
3	111 - 130 MPH	or	9 - 12 FT above normal
4	131 - 155 MPH	or	13 - 18 FT above normal
5	Greater than 155 MPH	or	Greater than 18 FT above

normal